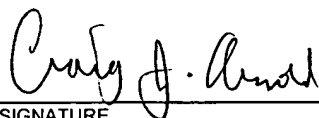


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|---|---|---|
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER 65959/49 U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/526261 |
| INTERNATIONAL APPLICATION NO. PCT/EP2003/009980 | INTERNATIONAL FILING DATE 01 September 2003 (01.09.2003) | PRIORITY DATE CLAIMED 02 September 2002 (02.09.2002) |
| TITLE OF INVENTION NOVEL INTEGRATED MICROARRAY ANALYSIS | | |
| APPLICANT(S) FOR DO/EO/US Marinus Gerardus Johannus Van Beuningen and Tim Kievits | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | |
| Items 11 to 20 below concern document(s) or information included: | | |
| 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Copy of International Preliminary Examination Report. | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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|---|--------------|--|-------------------|--------------------------------------|----|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/526261 | | INTERNATIONAL APPLICATION NO. PCT/EP2003/009980 | | ATTORNEY'S DOCKET NUMBER 65959/49 | |
| 21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (CFR 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1110.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$950.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$790.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$750.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT = | | | | CALCULATIONS PTO USE ONLY | |
| | | | | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | \$ | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | \$ | |
| Total claims | - 20 = | | X \$18.00 | \$ | |
| Independent claims | - 3 = | | X \$88.00 | \$ | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + \$300.00 | \$ | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ 950.00 | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | \$ | |
| SUBTOTAL = | | | | \$ | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | \$ | |
| TOTAL NATIONAL FEE = | | | | \$ | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | \$ | |
| TOTAL FEES ENCLOSED = | | | | \$ 950.00 | |
| | | | | Amount to be refunded: | \$ |
| | | | | Amount to be charged: | \$ |
| a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>950.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. (but not additional claims fee) c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account No. <u>01-1785</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | |
| SEND ALL CORRESPONDENCE TO: <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> Craig J. Arnold Amster, Rothstein & Ebenstein LLP 90 Park Avenue New York, New York 10016 </div> <div style="width: 45%; text-align: center;">  SIGNATURE Craig J. Arnold NAME 34,287 REGISTRATION NUMBER </div> </div> | | | | | |

**AMSTER
ROTHSTEIN
& EBENSTEIN LLP**

Intellectual Property Law

90 Park Avenue
New York NY 10016
Main 212 336 8000
Fax 212 336 8001
Web www.arelaw.com

Partners
Morton Amster
Jesse Rothstein (1934 - 2003)
Daniel Ebenstein
Philip H. Gottfried
Michael J. Berger
Neil M. Zipkin
Anthony F. Lo Cicero
Kenneth P. George
Abraham Kasdan, Ph.D.
Ira E. Silfin
Chester Rothstein
Craig J. Arnold
Kenneth M. Bernstein

Senior Counsel
Charles R. Mac
Mark J. Rosen
Nancy M. Dodge
Joseph M. Casino

Associates
Neal L. Rosenberg
Patrick Boland*
John S. Economou
Michael V. Solomita
Holly Pekowsky
Michael P. Kenney
Marion P. Metelski

10/526261

Ms. Vern
Dana K. Metes
Karl J. Kolbinger
Brian A. Comack
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Alan D. Miller, Ph.D.
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Benjamin M. Halpern*
Matthew A. Fox
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*Not admitted in New York

March 2, 2005

via Express Mail
(EL 996364327 US)

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Craig J. Arnold
Direct 212 336 8070
E-mail carnold@arelaw.com

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|---|-----------------------------|
| "Express Mail" mailing label no. | EL 996364327 US |
| Date of Deposit: | March 2, 2005 |
| I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. | |
| Name: | Joycelyn Giles Fenty |
| Signature: | <i>Joycelyn Giles Fenty</i> |

Re: United States National Stage Filing
of PCT Application No. PCT/EP2003/009980
Title: NOVEL INTEGRATED MICROARRAY ANALYSIS
Applicants: Marinus Gerardus Johannus Van Beuningen
and Tim Kievits
Our File: 65959/49

Dear Sir:

Pursuant to 37 U.S.C. § 371 and 37 C.F.R. § 1.495, enclosed please find an application for patent in the names of Marinus Gerardus Johannus Van Beuningen and Tim Kievits, entitled "NOVEL INTEGRATED MICROARRAY ANALYSIS," for entering the national stage in the United States of America, comprising the following:

1. a Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. § 371 (2 pages);
2. a copy of PCT Application No. PCT/EP2003/009980 as published under PCT Publication No. WO 2004/020667 A1 including cover page (1 page), specification (24 pages), claims (3 pages), and International Search Report (5 pages);
3. a copy of the International Preliminary Examination Report (6 pages);
4. a Preliminary Amendment (2 pages);

Commissioner for Patents

-2-

March 2, 2005

5. an Information Disclosure Statement including copies of the references cited in the International Search Report;
6. a check for \$950.00 to cover the basic filing fee; and
7. a return receipt postcard.

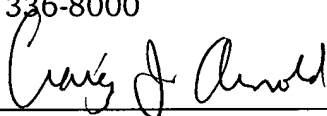
A duplicate copy of this letter is enclosed. Please acknowledge receipt of the enclosed documents by stamping the enclosed postcard and returning the same to us.

Respectfully submitted,

AMSTER, ROTHSTEIN & EBENSTEIN LLP
Attorneys for Applicants
90 Park Avenue
New York, New York 10016
(212) 336-8000

Dated: March 2, 2005
New York, New York

By: _____


Craig J. Arnold
Registration No. 34,287